The Claims:

This listing shows the pending claims in the application:

Listing of Claims:

1. (Previously Presented) A method of presenting custom information to an HTTP client from an HTTP server, the method comprising the steps of:

creating a plurality of state objects at the HTTP client;

storing the plurality of state objects on the HTTP client prior to an initial interaction with the HTTP server;

initiating an interaction between the HTTP client and the HTTP server;

requesting information from the HTTP server;

sending at least one of the state objects to the HTTP server so that the information can be formatted responsive to the sent state object; and

receiving the formatted information to the HTTP client.

- (Previously Presented) The method of claim 1 further comprising the step of: selecting the one state object based on the information requested and prior to any interaction between the HTTP client and the HTTP server.
- 3. (Original) The method of claim 1 further comprising the steps of:

based on previously requested information, automatically creating a state object by the http client;

storing the automatically created state object on the http client;

if information on the http server is requested, additionally sending the automatically created state object to the http server; and

based on the automatically created state object, transmitting the information relating to the previously requested information to the http client.

P.04

- 4. (Original) The method of claim 1, wherein the plurality of state objects include at least one attribute.
- 5. (Original) The method of claim 4 further comprising the step of defining the attributes by a user.
- (Original) The method of claim 4 further comprising the steps of: creating new attributes by a user; and defining the new attributes by the user.
- 7. (Previously Presented) A method of transferring state objects between an http client and a plurality of http servers, the method comprising the steps of:

creating a plurality of state objects at the http client;

storing the plurality of state objects on the http client prior to any interaction with a first http server;

if information on the first http server is requested, sending the plurality of state objects to the first http server;

if information on a second http server is requested, sending the plurality of state objects to the second http server; and

based on the plurality of state objects, transmitting the information to the http client.

- 8. (Original) The method of claim 7, wherein the plurality of http servers may be located in a single domain.
- 9. (Original) The method of claim 7, wherein the plurality of http servers may be located in a plurality of domains.

10. (Original) The method of claim 7 further comprising the steps of:

based on the information requested, sending certain state objects to the plurality of http servers; and

based on the certain state objects, transmitting the information to the http client.

11. (Original) The method of claim 7 further comprising the steps of:

based on previously requested information, automatically creating a state object by the http client;

storing the automatically created state object on the http client;

if information on the plurality of http servers is requested, additionally sending the automatically created state object to the plurality of http servers; and

based on the automatically created state object, transmitting the information relating to the previously requested information to the http client.

- 12. (Original) The method of claim 7, wherein the plurality of state objects include at least one attribute.
- 13. (Original) The method of claim 12 further comprising the step of defining the attributes by a user.
- 14. (Original) The method of claim 12 further comprising the steps of: creating new attributes by a user; and defining the new attributes by the user.
- 15. (Previously Presented) A communication network comprises:

a client system having a client processor and a client computer readable medium coupled to the client processor, the client computer readable medium containing program instructions for:

creating a plurality of state objects;

storing the plurality of state objects independent of an HTTP server;

requesting information from the HTTP server;
sending the plurality of state objects to the HTTP server; and
receiving the information from the HTTP server based on the plurality of state
objects; and

a server system having a server processor and a server computer readable medium coupled to the server processor, the server system coupled to the client system, the server computer readable medium containing program instructions for:

receiving the request for information from the client system, the request being a first interaction between the HTTP server and the HTTP client;

receiving the plurality of state objects; and

transmitting the information to the client system based on the plurality of state objects.

16. (Previously Presented) A computer readable medium on an http client, wherein the computer readable medium contains executable program instructions for:

creating a plurality of state objects at the HTTP client;

storing the plurality of state objects on the HTTP client independent of an HTTP server; requesting information from the HTTP server:

sending the plurality of state objects to the HTTP server; and receiving the information from the HTTP server based on the plurality of state objects.

17. (Previously Presented) A computer readable medium on an HTTP server, wherein the computer readable medium contains executable program instructions for:

receiving a request for information from an HTTP client, the request being a first interaction between any HTTP server and the HTTP client;

receiving, from the HTTP client, a plurality of state objects that were not forwarded by any HTTP server to the HTTP client; and

transmitting the information to the HTTP client based on the plurality of state objects.

18. (Previously Presented) A computer system comprises:

a processor;

memory coupled to the processor; and

a computer readable medium coupled to the processor, wherein the computer readable medium includes executable program instructions for:

creating a plurality of state objects at a client;

storing the plurality of state objects on the client, independent of a particular server;

if information on a server is requested, sending the plurality of state objects to the server; and

based on the plurality of state objects, transmitting the information to the client.

- 19. (Original) The computer system of claim 18 wherein the plurality of state objects may be sent to any server in any domain.
- 20. (Original) The computer readable medium of claim 18, wherein the executable program instructions further:

based on the information requested, send certain state objects to the server; and based on the certain state objects, transmit the information to the client.

21. (Original) The computer readable medium of claim 18, wherein the executable program instructions further:

based on previously requested information, automatically create a state object by the client;

if information on the server is requested, additionally send the automatically created state object to the server;

based on the automatically created state object, transmit the information relating to the previously requested information to the client; and

store the automatically created state object on the client.

- 22. (Original) The computer readable medium of claim 18, wherein the plurality of state objects include at least one attribute.
- 23. (Original) The computer readable medium of claim 22, wherein the executable program instructions further allow a user to define the attributes.
- 24. (Original) The computer readable medium of claim 22, wherein the executable program instructions further:

allow a user to create new attributes; and allow the user to define the new attributes.